

Abstract

5 The invention relates to a tower reactor and the use
 thereof for producing high-molecular weight polyesters,
 such as e.g. polyethylene terephthalate (PET),
 polybutylene terephthalate (PBT), polynaphthalene
 terephthalate (PEN), polytrimethylene terephthalate
 (PTT) and/or polyesters of other dicarboxylic acids
10 and diols including copolymers thereof. It thereby
 concerns a single-stage tower reactor.